



PT-100 Sensor

Here is an overview of our Pt 100 temperature sensors and thermocouples, a summary of a very broad and versatile group of applications. Our products have a long operating time, even in demanding areas of use. ELTF-PTEX temperature sensors are suitable for use in hazardous areas (Ex).

Specifications

| | |
|---|---------|
| Contains SVHC substances according to REACH | No |
| Enclosure class | IP65 |
| Material sensor head | Metal |
| Material cable | Plastic |

Documents

 CE document

Warranty

The general terms of delivery are listed below.
Our warranty terms

Article list

| Article number | Description | Dimensions W x H (mm) | Length (m) | Temperature range (°C) | Number of conductors | Extension sensor cable, max. R>=10 ohms. 500 m, 4*1,5 mm ² |
|----------------|------------------------|-----------------------|------------|------------------------|----------------------|--|
| 8581890 | ELTF-PTEX.2 | 12.2 x 8.5 | 3 | 0.00 - 235.00 | 4 | R>=10 ohms. 500 m, 4*1,5 mm ² |
| 8581891 | ELTF-PTEX.4, 2 x PT100 | 12.2 x 8.5 | 3 | 0.00 - 235.00 | 6 | R>=10 ohms. 500 m, 6*1,5 mm ² |
| 8581892 | ELTF-PT.31 | 5 x 50 | 3 | 0.00 - 250.00 | 3 | R>=10 ohms. 500 m, 3*1,5 mm ² |

Supplementary products



Junction box
ELAK-R



Junction box
ELAK-RS



Junction box
ELAK-Ex-R



Junction box EX-
it-R

Learn more about this product: <https://www.ebeco.com/en/products/industry/pt-100-sensor>